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STATES PATENT AND TRADEM OFFICE 4 DEC 199

Applicant

Estill Thone Hall Jr. and Wendy Rene Pfile

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For

HOLOGRAPHIC SCREEN PROJECTION TELEVISIONS

WITH OPTICAL CORRECTION

## PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In the US national phase application of PCT/US98/01617 filed herewith, please enter the following amendments.

IN THE CLAIMS:

Please amend the claims as follows:

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1. (AMENDED) A projection television comprising:

an optical system comprising at least three image projectors [(14, 16, 18)] for projecting respective images of different colors onto a projection screen [(22)], and a holographic reflector [(20)] disposed in optical communication with said image projectors and said screen so that one [(16)] of said projectors has a first optical path in a substantially orthogonal orientation with said screen and at least two [(14, 18)] of said projectors have respective optical paths converging toward said first optical path in a non orthogonal orientation defining angles of incidence; and.

said projection screen [(22)] comprising a three dimensional hologram [(26)] representing a three dimensional diffraction array on a substrate [(24)], said screen receiving images from said projectors [(14, 16, 18)] on a first side and displaying said images on a second side with controlled light dispersion of all said displayed images.

- 2. (AMENDED) The projection television of claim 1 wherein said at least three projectors [(14, 16, 18)] each include a lens [(15, 17, 19)] adapted to focus said respective images.
- 3. (AMENDED) The projection television of claim 2 wherein said lenses [(15, 17, 19)] comprise a polymer material.

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